

IMPROVED PROCESS FOR STABILIZATION OF POLYMER COMPOSITIONS

ABSTRACT

Stabilized flame retardant polymer compositions containing a hydrated metal compound, e.g., a metal hydroxide, as a flame retardant, when added an effective stabilizing amount of an amine oxide, a hydroxyl amine or mixtures thereof, exhibit desirable physical characteristics of pure polymers due to the stabilizer additives, including excellent color stability, while attaining desirable fire-retardance standards.